

PATENT APPLICATION

File No: 00-79D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Charles E. Hart, Stavros Topouzis, Debra G. Gilbertson

Serial No.

10/606,055

Group Art Unit

Examiner Filed

: June 25, 2003

For

: METHOD OF TREATING FIBROPROLIFERATIVE DISORDERS

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I hereby certify that the attached correspondence, comprising:

- 1. Information Disclosure Statement
- 2. PTO-1449 Form (3 pages)
- 3. 2 References
- 4. Return Postcard

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on October 1, 2003.

Cynthia Hagen



PATENT APPLICATION

File No: 00-79D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Charles E. Hart, Stavros Topouzis, Debra G. Gilbertson

Serial No. : 10/606,055

Group Art Unit

Examiner

Filed : June 25, 2003

For : METHOD OF TREATING FIBROPROLIFERATIVE DISORDERS

Date Submitted : October 1, 2003

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97 and 1.98, Applicants submit herewith references which they believe may be material to the examination of this application and with respect to which there may be a duty to disclose in accordance with 37 C.F.R. 1.56.

In accordance with 37 C.F.R. 1.97, the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been conducted, nor shall it be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).

The references are listed in PTO form 1449 which is in accordance with the requirements of M.P.E.P. 609. Applicants believe that their invention as claimed is patentable over the references. It is respectfully requested that these references be considered by the Patent and Trademark Office in its examination of the above-identified application and be made of record therein.

The present application is a divisional of U.S. Patent Application Serial No. 09/808,972, filed March 14, 2001, now U.S. Patent No. 6,630,142, which is a continuation-in-part of U.S. Patent Application Serial No. 09/564,595, filed May 3, 2000, now U.S. Patent No. 6,495,668, which claims the benefit of provisional applications Serial No. 60/132,250, filed May 3, 1999, Serial No. 60/164,463, filed November 10, 1999, Serial No. 60/180,169, filed February 4, 2000, and 60/235,295, filed September 26, 2000.

Pursuant to the provisions of M.P.E.P. §609 and in accordance with 37 C.F.R. §1.98(d), Applicants have not included copies of the documents listed on the 1449 forms that were previously cited by or submitted to the Patent and Trademark Office in a prior application identified herein. Below is a list of documents that were not previously cited by or submitted to the Patent and Trademark Office in any prior application identified herein. Copies of newly cited documents are provided herewith.

List of Documents Not of Record in Prior Application

Identifier	Applicants	U.S. Patent Number
A3	Friedman, et al.	6,264,949
A9	Rosen, et al.	WO 01/55430

Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 26-0290.

The Examiner is invited to contact the Undersigned at the below-listed telephone number, if there are any questions concerning this paper or the attached references.

Respectfully submitted,

Gary E. Parker

Registration No. 31,648

Phone 206-442-6673

		OCT 0 6 2003	2				Sheet 1 of			
FORM PT (REV 2-32)	0 1	Q U.	S DEPART	MENT OF COMMERCE TRADEMARK OFFICE	File No. 0	00-79D1	Serial No. 10/606,055			
INFORMATION DISCLOSURE STATEMENT BY APPLIA (Use several sheets if necessary)					Applicant(Charles E. G. Gilbert	Hart, Stavro	vros Topouzis, Debra			
					Filing Date: Output Date: June 25, 2003		Group:			
				U.S. PATENT DOCUMEN	TS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	Name	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
	A1	5,238,950	8/24/93	Clader et al.	514	360	12/17/91			
	A2	5,700,823	12/23/97	Hirth et al.	514	380	1/7/94			
	A3	6,264,949	7/24/01	Friedman, S.	424	133.1	9/27/99			
			FO	REIGN PATENT DOCUM	<u> </u>					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
	A4	00/59940	10/12/00	WO						
	A5	00/66736	11/9/00	WO						
	A6	01/00878	1/4/01	WO						
	A7	00/34474	6/15/00	WO						
	A8	00/27879	5/18/00	WO						
	A9	01/55430	8/2/01	WO						
,				(Including Author, Title, D	ate, Pertine	ent Patents,	etc.)			
	A10	Pre	aux et al., Hepa	atology 26: 315-322, 1997.						
	A11	Pin	zani et al., <u>Brit</u> i	sh Journal of Pharmacology 119: 11	117-1124, 199	6.				
	A12	Isb	rucker et al., To	xicology and Applied Pharmacolog	y <u>149</u> : 120-120	6, 1998.				
	A13	Friedman, Seminars in Liver Disease 19: 129-140, 1999.								
	A14	Li et al., Journal of Gastroenterology and Hepatology 14: 618-633, 1999.								
	A15	Brady et al., Biochemical and Biophysical Research Communications 248: 174-179, 1998.								
	A16	Hel	Heldin et al., Physiological Reviews 79: 1283-1316, 1999.							
	A17	Joh	Johnson et al., <u>J. Exp. Med.</u> <u>175</u> : 1413-1416, 1992.							
	A18	Dei	Deuel et al., New England Journal of Medicine 317: 236-237, 1987.							
	<u></u>									
	A19	Edo	dy, <u>Pediatr. Ner</u>	<u>hrol.</u> <u>15</u> : 290-301, 2000.						
Examiner	<u>.l.</u>			Date conside	ered					
						100101 10				
TTT 4 2 472										

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	l or	CT 0 6 2003 8	L					Sheet 2 of		
FORM PT (REV 2-32)	OF 4	9 JAADENARY A	. DEPART TENT AN	TMENT OF COM D TRADEMARK	IMERCE OFFICE	File No. 0	0-79D1	Serial No. 10/606,055		
INFORMATION DISCLOSURE STATEMENT BY APPL (Use several sheets if necessary)				CANT	Applicant(s): Charles E. Hart, Stavros Topouzis, Debra G. Gilbertson					
(Ose several sheets if necessary)						Filing Date June 25, 20	e:	Group:		
				U.S. PATENT DO	OCUMEN	ΓS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS SUBCLAS		FILING DATE IF APPROPRIATE		
	1	<u></u>	FC	PREIGN PATENT	Γ DOCUM	 ENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	<u> </u>	OTHER DOC	CUMENTS	(Including Autho	or, Title, Da	ate, Pertine	nt Patents,	etc.)		
	A20			erican Journal of Physic						
	A21	Tsai	Tsai et al., Biochimica et Biophysica Acta 1492: 196-202, 2000.							
	A22	Smit	s et al., <u>Amer</u>	ican Journal of Patholo	ogy <u>140</u> : 639-6	48, 1992.				
	A23	Eng	et al., Extrace	ellular Matrix in the Kid	<u>dney 107</u> : 156	-162, 1994.				
	A24	Uute	la et al., Circu	ulation 103: 2242-2247	7, 2001.					
	A25	LaRo	LaRochelle et al., Nature Cell Biology 3: 517-521, 2001.							
	A26	Berg	Bergsten et al., Nature Cell Biology 3: 512-516, 2001.							
	A27	Floe	Floege et al., <u>J. Clin. Invest.</u> 92: 2952-2962, 1993.							
	A28	Yi et	Yi et al., Am. J. Pathol. 149: 539-548, 1996.							
	A29	Rice	Rice et al., Am. J. Pathol. 155: 213-221, 1999.							
	A30	Johns	son et al., <u>J. E</u>	Exp. Med. 175: 1413-14	416, 1992.					
	A31	Yosh	iida et al., <u>Bio</u>	ochem. Biophys. Res. C	Commun. 265:	503-508, 1999				
Examiner		·		Г	Date conside	red				
								· ·		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (REV 2-32) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				File No. 00-79D1		Serial No. 10/606,055		
OIPE) (g	DISCLOSUR		SENT BY APPLICANT	G. Gilbert	Hart, Stavro	os Topouzis, Debra	
OCT 0 6 2003 8			Filing Dat June 25, 2		Group:			
HARRIARY				U.S. PATENT DOCUMEN	NTS			
ADEMARY EXAMINER INITIAL		DOCUMENT NUMBER	DATE NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
			FO	REIGN PATENT DOCUM	IENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
. Gen		OTHER DOC	TIMENTS	 (Including Author, Title, I	Data Partine	nt Potonto	oto)	
	A32			. Invest. 92: 2597-2601, 1993.	Jate, Fertine	ent Fatents,	eic.)	
	A33	Deu	Deuel et al., N. Engl. J. Med. 317: 236-237, 1987.					
	A34	Mar	Martinet et al., N. Engl. J. Med. 317: 202-209, 1987.					
	A35	Yag	Yagi et al., Gen. Pharmac. 31: 765-773, 1998.					
	A36	Kall	Kallio et al., Am. J. Respir. Crit. Care Med. 160: 1324-1332, 1999.					
Examiner				Date consid	dered			
			-					
				whether or not citation is in not considered. Include copy				